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Patents  
Utility Models  
Designs  
Trademarks

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Amendment of the claims under Article 19(1) (Rule 46)

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Dir Sirs:

The Applicant, who received the International Search Report relating to the above-identified International Application transmitted on 01.10.02 (01 October 2002), hereby files amendments under Article 19(1) as in the attached sheets.

Enclosed herewith is substitute page 22 which should be entered in the case in lieu of previous page 22. Claim 5 is amended. Claims 1-4, 6, 7 are retained unchanged.

The Applicant also files as attached herewith a brief statement explaining the amendment and indicating any impact that amendment therein might have on the description and drawings.

Yours very truly,

Masanori Ishihara

Attachment:

(1) Amendment under Article 19(1)	1 sheet
(2) Brief Statement	1 sheet

STATEMENT UNDER ARTICLE 19(1)

In claim 5, on line 14, after "hardness", we amend to insert --and deviation--.

The deviation detection sensor of the instant invention is not disclosed or suggested in the cited documents. For making this point clear, claim 5 is amended as above.

Other claims are retained unchanged.

the biological tissue when the device is inserted into the canal part and is driven to press onto and return from the biological tissue;

a hardness sensor provided on said probe, for output-  
5 ting a signal indicative of hardness of the biological tissue;

a hardness detection means for detecting the hardness of the biological tissue based on the signal from said hardness sensor; and

10 a deviation detection sensor for detecting the deviation magnitude of said hardness sensor with respect to said probe base,

wherein the elasticity of the biological tissue is measured based on the hardness and deviation characteristics when the probe is driven to press onto and return  
15 from the biological tissue.

6. An elasticity measuring device for biological tissue according to claim 5, wherein said hardness sensor comprises:  
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a vibration element; and

a vibration detector, and wherein said hardness detection means comprises:

an input terminal connected to said vibration detector;  
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